



## *Workshop*

**“RISULTATI DEL PROGRAMMA REGIONALE  
DI SCREENING MAMMOGRAFICO”  
8 giugno 2010**

**Francesca Pietribiasi  
Anatomia Patologica  
ASL TO 5**

## Data

Datasets  
List of records

## Reports

Datacheck  
Quality indicators

## Analysis

Browse  
Frequency  
Pivot tables  
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Dates  
Advanced analysis

## Documentation

Introductory guide  
Indicators definition  
Database structure

## User PIEMONTE

Logout

Select the indicator from the list to analyse its result:

All indicators

Filter: YEARDIA=2008

2006

2007

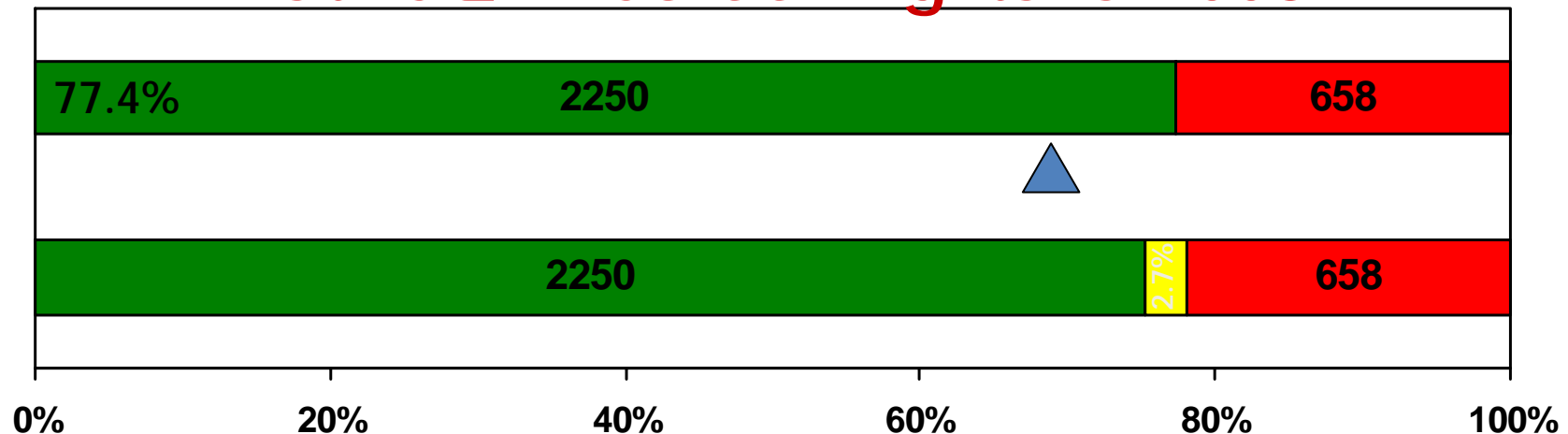
2008

PO1	Positive or suspicious pre-operative cyto/histological diagnosis	756 / 867	=	<b>87.2%</b>	29 miss. (3.2%)	756	29	111
PO2	Positive pre-operative cyto/histological diagnosis	646 / 867	=	<b>74.5%</b>	✓ 29 miss. (3.2%)	646	29	221
12C	Immediate reconstruction	63 / 122	=	<b>51.6%</b>	4 miss. (3.2%)	63	4	59
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	21 / 40	=	<b>52.5%</b>	✗ 0 miss.	21		19
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	577 / 643	=	<b>89.7%</b>	✗ 1 miss. (0.2%)	577	1	66
14	Ductal carcinoma in situ (DCIS) without axillary dissection	129 / 133	=	<b>97%</b>	✓ 7 miss. (5%)	129	7	4
14F*	In situ (grade I and II) without axillary dissection or SN	53 / 94	=	<b>56.4%</b>	6 miss. (6%)	53	6	41
14G*	Benign+In situ (grade I and II) without axillary dissection or SN	220 / 274	=	<b>80.3%</b>	20 miss. (6.8%)	220	20	54
15A	Breast conservation surgery in pT1 cases	465 / 503	=	<b>92.4%</b>	✓ 10 miss. (1.9%)	465	10	38
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	102 / 112	=	<b>91.1%</b>	1 miss. (0.9%)	102	1	10
16B3	Clear margins (>1 mm) after last operation	640 / 691	=	<b>92.6%</b>	✓ 65 miss. (8.6%)	640	65	51
17B	No frozen section if tumour diameter up to 10 mm	166 / 196	=	<b>84.7%</b>	✗ 26 miss. (11.7%)	166	26	30
17C	No frozen section on the lesion if tumour diameter up to 10 mm	176 / 196	=	<b>89.8%</b>	✗ 26 miss. (11.7%)	176	26	20
18B	More than 9 lymphnodes removed (excluding sampling)	207 / 231	=	<b>89.6%</b>	✗ 16 miss. (6.5%)	207	16	24

## Diagnosi preoperatoria nei cancro (C5, B5)

Calcola la proporzione di pazienti operate per cancro invasivo o in situ che avevano avuto una diagnosi pre-operatoria citologica o istologica positiva per cancro, sul totale di pazienti operate per cancro invasivo o in situ per le quali si dispone dell'informazione sul fatto che abbiano eseguito o non abbiano eseguito agoaspirato mammario oppure agobiopsia (tru-cut, core biopsy) prima dell'intervento.

### Dati: SQTM Screening Italia 2008



[PO2] Positive pre-operative cyto/histological diagnosis

[No stratification]



Filter: YEARDIA=2006

2006

2007

2008

PO2	Positive pre-operative cyto/histological diagnosis	456 / 653	=	<b>69.8%</b>	✗	19 miss. (2.8%)	456	19	197
	BENCHMARK	1952 / 2615	=	<b>74.6%</b>	✓	133 miss. (4.8%)	1952	133	663

Filter: YEARDIA=2007

2006

2007

2008

PO2	Positive pre-operative cyto/histological diagnosis	619 / 839	=	<b>73.8%</b>	✓	19 miss. (2.2%)	619	19	220
	BENCHMARK	2097 / 2832	=	<b>74%</b>	✓	119 miss. (4%)	2097	119	735

Filter: YEARDIA=2008

2006

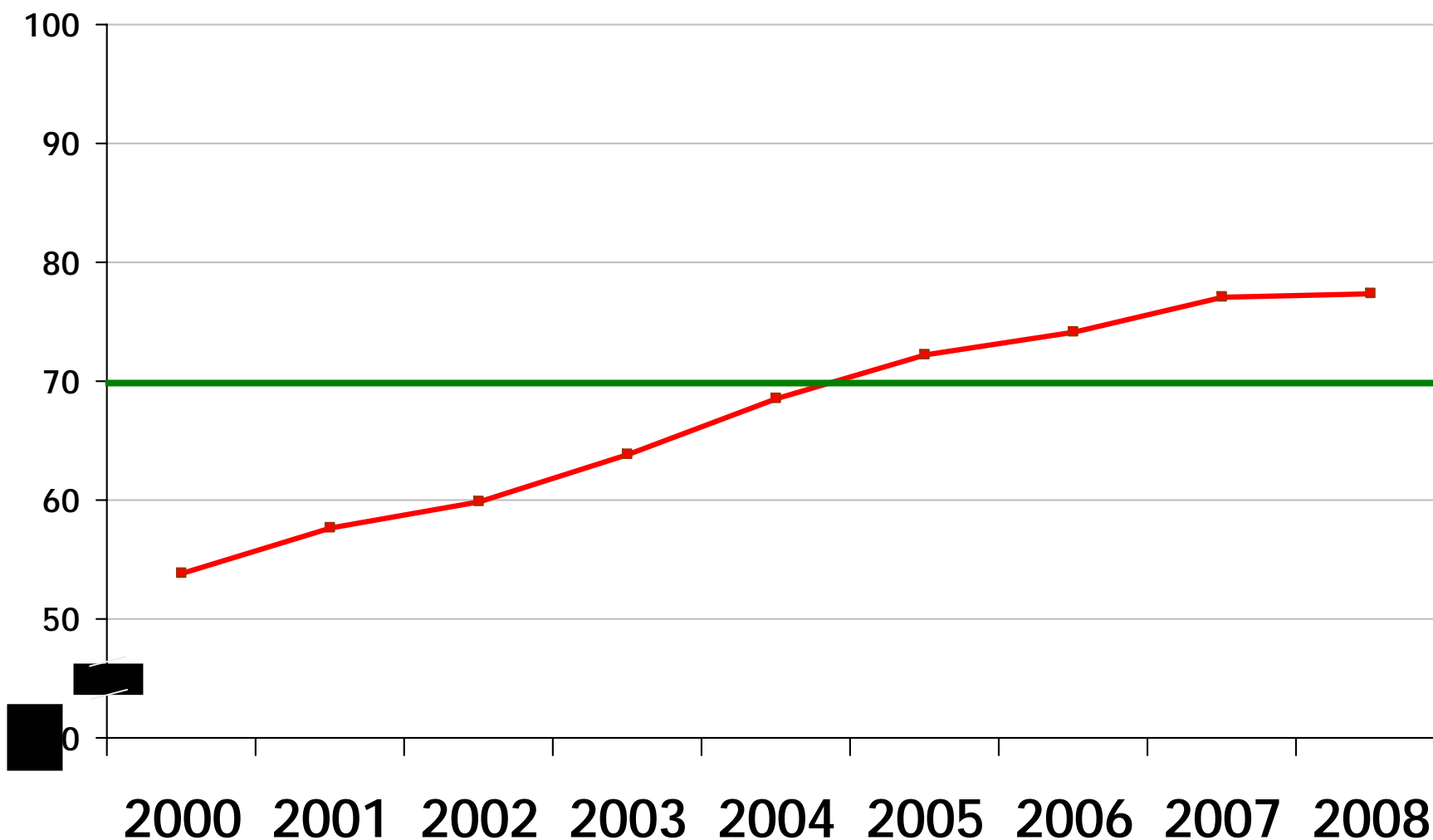
2007

2008

PO2	Positive pre-operative cyto/histological diagnosis	646 / 867	=	<b>74.5%</b>	✓	29 miss. (3.2%)	646	29	221
	BENCHMARK	2299 / 2951	=	<b>77.9%</b>	✓	74 miss. (2.4%)	2299	74	652

# Diagnosi preoperatoria nei cancro (C5, B5)

Dati: SQTM Screening Italia 2000-2008



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**Indicators**

Select the indicator and the stratification variable to split the result:

[PO2] Positive pre-operative cyto/histological diagnosis

UNIT: Program



Filter: YEARDIA=2008

2006

2007

2008

PO2	Positive pre-operative cyto/histological diagnosis	646 / 867	=	<b>74.5%</b>	✓	29 miss. (3.2%)	646	29	221
	Casale Monferrato	4 / 10	=	<b>40%</b>	✗	2 miss. (16.7%)	4	2	6
	Dip. 1	191 / 248	=	<b>77%</b>	✓	1 miss. (0.4%)	191	1	57
	<b>Dip. 2</b>	74 / 85	=	<b>87.1%</b>	✓	2 miss. (2.3%)	74	2	11
	Dip. 3	66 / 104	=	<b>63.5%</b>	✗	0 miss.	66		38
	Dip. 4	100 / 116	=	<b>86.2%</b>	✓	5 miss. (4.1%)	100	5	16
	Dip. 5	29 / 42	=	<b>69%</b>	✗	4 miss. (8.7%)	29	4	13
	Dip. 6	48 / 59	=	<b>81.4%</b>	✓	5 miss. (7.8%)	48	5	11
	Dip. 7	104 / 129	=	<b>80.6%</b>	✓	5 miss. (3.7%)	104	5	25
	Dip. 8	18 / 35	=	<b>51.4%</b>	✗	2 miss. (5.4%)	18	2	17
	Dip. 9	12 / 39	=	<b>30.8%</b>	✗	3 miss. (7.1%)	12	3	27
	BENCHMARK	2299 / 2951	=	<b>77.9%</b>	✓	74 miss. (2.4%)	2299	74	652

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## Introductory guide

Select the indicator and the stratification variable to split the result:

[No stratification]

Filter: UNIT='Dip. 2' AND YEARDIA=2008

2006

2007

2008

PO2	Positive pre-operative cyto/histological diagnosis	74 / 85 = <b>87.1%</b> ✓	2 miss. (2.3%)	74	2	11
	BENCHMARK	74 / 85 = <b>87.1%</b> ✓	2 miss. (2.3%)	74	2	11
		<a href="#">View details</a>				

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[PO2] Positive pre-operative cyto/histological diagnosis

[No stratification]



Filter: UNIT='Dip. 2' AND YEARDIA=2008

2006

2007

2008

PO2	Positive pre-operative cyto/histological diagnosis	74 / 85	=	<b>87.1%</b>	✓	2 miss. (2.3%)	74	2
BENCHMARK		74 / 85	=	<b>87.1%</b>	✓	2 miss. (2.3%)	74	2

Indicator PO2

Positive pre-operative cyto/histological diagnosis

Target: >=70%

87 operated invasive or in situ carcinoma

85 cases with information about pre-operative diagnosis

74 cases with C5 or B5 diagnosis for cancer

RESULT: 74 / 85 = 87.06%

95% confidence interval: 77.94%-93.39%

Cases with missing information: 2 (2.3% on total)

Click [X] to exclude missing cases

Failed cases: **11** (12.94% on total)

Click [X] to exclude failed cases

Counting missing cases as failures:












RESULT: 74 / 87 = 85.06%

Eligibility criteria

(I01 IN ('2','3','4')) AND (N00 IN ('1','9') OR ISNULL(N00))

Denominator criteria



	#	UNIT	I01	N00	NAME	PREDIA	YEARDIA
	1	Dip. 2	Invasive	Yes	7218	Not performed	2008
	2	Dip. 2	In situ	Yes	7145	C3/B3	2008
	3	Dip. 2	Invasive	Yes	7135	Not performed	2008
	4	Dip. 2	Invasive	Yes	7206	Not performed	2008
	5	Dip. 2	Invasive	Yes	7178	C4/B4	2008
	6	Dip. 2	In situ	Yes	7233	C2/B2	2008
	7	Dip. 2	In situ	Yes	7177	C4/B4	2008
	8	Dip. 2	Invasive	Yes	7239	C4/B4	2008
	9	Dip. 2	Invasive	Yes	7205	Not performed	2008
	10	Dip. 2	In situ	Yes	4723	C1/B1	2008
	11	Dip. 2	Invasive	Yes	4666	Not performed	2008

11 selected record(s)

## Patient 3913 · Dip. 2 (2008)

### Personal data

Personal ID 7218

Age of the patient 61

### Data on lesion

Side location of the lesion Left Classification with respect to other lesions Single or main

### Screening

Screening center MON

Screening classification screen-detected

Round 4 Rank 3

Date latest 1st level screening test 08/10/2008 Date penultimate 1st level screening test 30/10/2008

### Pre-operative diagnosis

Source of referral Screening programme

Clinical examination No physical signs Clinical disease extent Localized

Result of mammogram R5-Malignant features Date of mammogram 08/10/2008

Ultrasound scan U5-Malignant features Date of ultrasound scan 30/10/2008

Cytological result (FNA) Not performed Date of sample [MISSING]

# “failed cases” dip. 2

5/11 non eseguiti  
(4/5 operati altrove)

3/11: C4/B4

2/11: inadeguati

**1/11: C3-B3**

**1/11: C2-B2**

	#	UNIT	I01	N00	NAME	PREDIA
📄	1	Dip. 2	Invasive	Yes	7218	Not performed
📄	2	Dip. 2	In situ	Yes	7145	C3/B3
📄	3	Dip. 2	Invasive	Yes	7135	Not performed
📄	4	Dip. 2	Invasive	Yes	7206	Not performed
📄	5	Dip. 2	Invasive	Yes	7178	C4/B4
📄	6	Dip. 2	In situ	Yes	7233	C2/B2
📄	7	Dip. 2	In situ	Yes	7177	C4/B4
📄	8	Dip. 2	Invasive	Yes	7239	C4/B4
📄	9	Dip. 2	Invasive	Yes	7205	Not performed
📄	10	Dip. 2	In situ	Yes	4723	C1/B1
📄	11	Dip. 2	Invasive	Yes	4666	Not performed

	#	UNIT	I01	N00	NAME	PREDIA	YEARDIA
☐	1	Dip. 2	Invasive	Yes	7218	Not performed	2008
☐	2	Dip. 2	In situ	Yes	7145	C3/B3	2008
☐	3	Dip. 2	Invasive	Yes	7135	Not performed	2008
☐	4	Dip. 2	Invasive	Yes	7206	Not performed	2008
☐	5	Dip. 2	Invasive	Yes	7178	C4/B4	2008
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11 selected record(s)

## Pre-operative diagnosis

Source of referral Screening programme

Clinical examination No physical signs

Clinical disease extent Localized

Result of mammogram R3-Abn. indetermined significance

Date of mammogram 23/06/2008

Ultrasound scan U3-Abn. indetermined significance

Date of ultrasound scan 09/07/2008

Cytological result (FNA) C2-Benign epithelial cells

Date of sample 18/07/2008

Core biopsy result B3-Benign uncertain

Date of CB 18/07/2008

Type of invasion at CB [MISSING]

Technique (CB) Tru-cut

Tumour size by imaging or clinical examination 20

T by imaging or clinical examination 1C

N (Regional nodes affected) [MISSING]

M (Distant metastases) [MISSING]

**67 ANNI**

**DISTORSIONE PARENCHIMALE**

**APPARENTEMENTE PRIVA DI NUCLEO CENTRALE**

**IN Q1 A SINISTRA, DI MM 25X20, COMPATIBILE**

**CON LESIONE BENIGNA A TIPO "RADIAL SCAR"**

**O MARCATA FIBROSI (R3)**

## Histological Diagnosis **Altra sede**

Final pathology In situ Other main diagnosis at final pathology [MISSING]

DCIS component [MISSING]

Histological type of benign lesions [MISSING]

Invasive histological type at final pathology [MISSING]

Grade of invasive cancer [MISSING] Classification used for grade [MISSING]

Presence or absence of vascular invasion [MISSING]

In situ histological type Comedo

Grade of DCIS lesions High Classification used for DCIS grading European Group (nuclear grade)

Pathological disease extent Single

Pathological size (mm.) 1

Total size (mm. invasive + in situ) [MISSING]

Evaluation of margins at final pathology after last operation T does not reach margins

**FNA: C2**

**CORE: B3 (radial scar)**

	#	UNIT	I01	N00	NAME	PREDIA	YEARDIA
☐	1	Dip. 2	Invasive	Yes	7218	Not performed	2008
☐	2	Dip. 2	In situ	Yes	7145	C3/B3	2008
☐	3	Dip. 2	Invasive	Yes	7135	Not performed	2008
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11 selected record(s)

**46 anni**

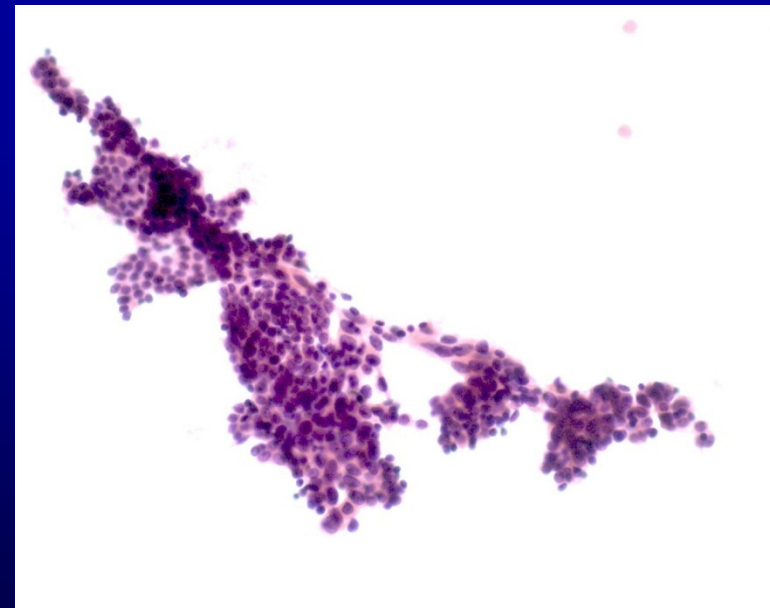
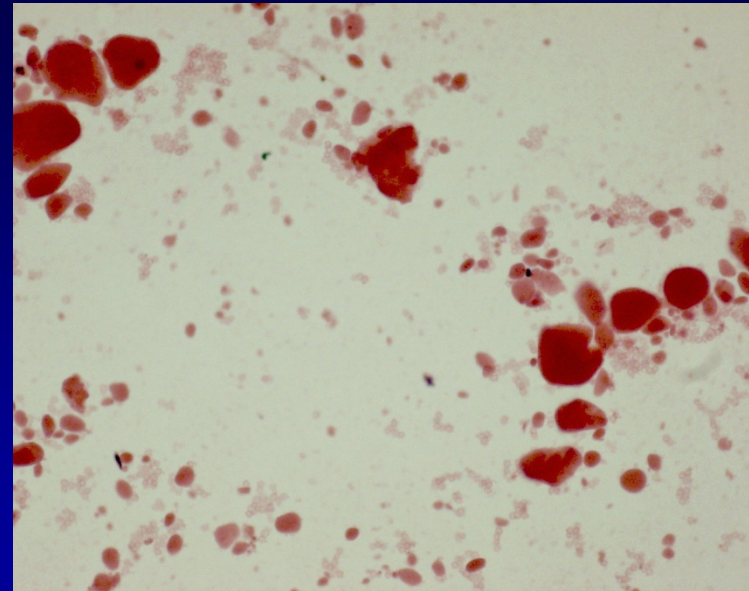
**rx mamm 2004: negativa**

**2008: presenza di  
microcalcificazioni  
raggruppate su un' area di  
mm 10, di morfologia  
intermedia (R3)**

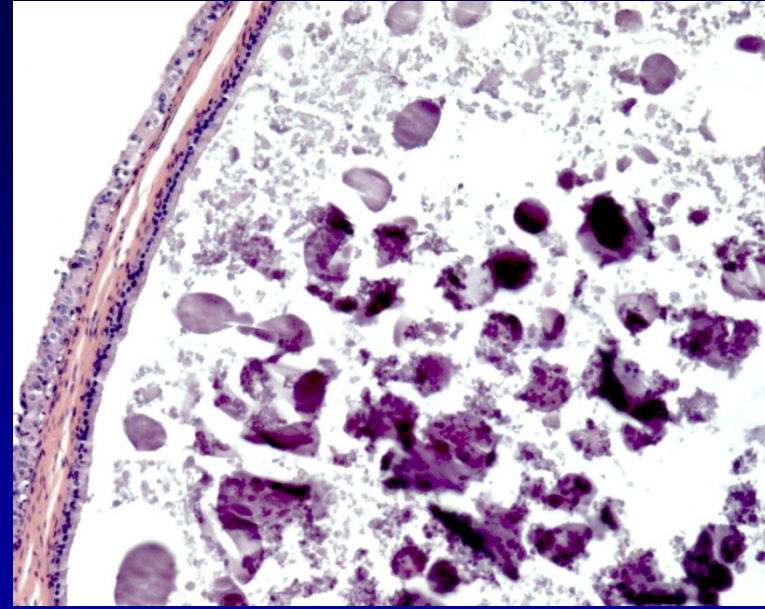
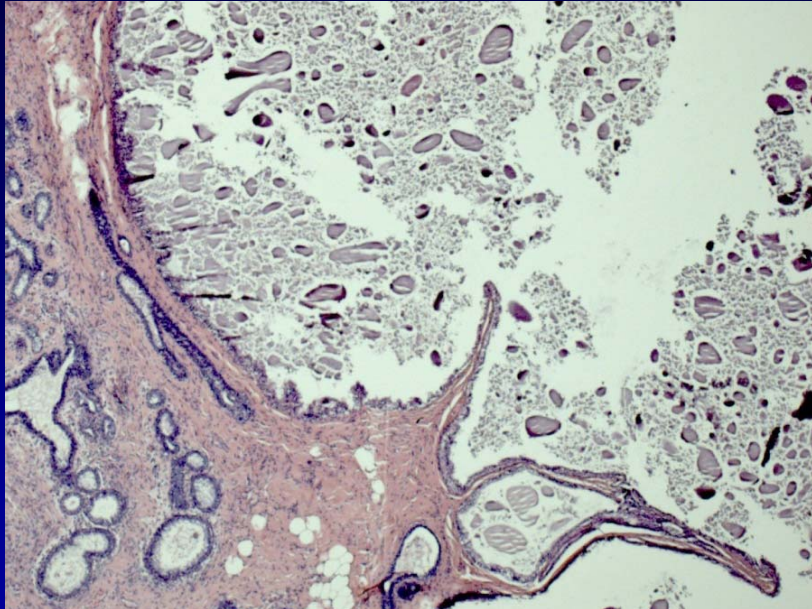
**FNA stereotassi: C2**

**Core-biopsy: B1**

**Consigliata biopsia  
"vacuum-assisted"  
rifiutata dalla paziente.  
Escissione chirurgica**







**IPERPLASIA CISTICA IPERSECRETORIA CON FOCOLAI DI DIN1c**

